

ECS Configuration Change Request

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1. Originator Rajesh Dharia	2. Log Date: 01 MAR 00	3. CCR #: 00.0226	4. Rev: -	5. Tel: (301) 925-0498	6. Rm #: 3204E	7. Dept. Rel. Dev
8. CCR Title: Upgrade bajoran to latest JDK 1.2.2 with Sun solaris recommended patch						
9. Originator Signature/Date <i>Rajesh Dharia 2/29/00</i>		10. Class IN	11. Type: CCR	12. Need Date: 3/6/00		
13. Office Manager Signature/Date <i>H. An</i> 2-29-00		14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: N/A		17. Schedule Impact: N/A		18. CI(s) Affected:		
19. Release Affected by this Change: 5A, 5B		20. Date due to Customer: 3/28/00		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Change is necessary to allow upgrade to Java 2 (aka Java 1.2) to add required features to JDT.						
23. Problem: (use additional Sheets if necessary) On bajoran, (Functionality lab SUN machine) and Idg cell SUN machine miami 1) upgrade to latest JDK (1.2.2). Note: Both tar files are listed in block 24 2) upgrade to latest JPI (1.2.1). (pugins) 3) Install Sun solaris patch 103640-32 on bajoran using tar file provided below. This JDK upgrade and Solaris patch has been successfully tested on client machine sydney and ready for regression testing in Functionality lab (and also high level testing in IDG cell)						
24. Proposed Solution: (use additional sheets if necessary) Same as block 23: upgrade Java components on bajoran Funct. lab machines. Tar files are on lemmings: /data0/CM_INBOX file=1.2.1_04_jdk_sparc.tar.Z size=28008480 date="Feb 10 13:02" Sum: 4230954705 1.2.1_04_jdk_sparc.tar.Z 3101094205 CKSum 387123108 file=plugin-12-sparc.tar.Z size=16916923 date="Feb 9 17:08" Sum: 2179733041 plugin-12-sparc.tar.Z and solaris patch tar file: 103640-32.tar Checksum: 1606889866 17849856						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Change is needed to allow us to add new capabilities (such as Context Sensitive Help and improved security) as well as to enable us to use a debugger (which doesn't work with Java 1.1) and a memory leak tool (ditto not working with 1.1). Also allows us to move to a much more stable version.						
27. Justification for Emergency (If Block 15 is "Emergency"): The debugging tools (Jprobe and Metameta) used for Java DAR tool does not work with Java 1.1 Also, allows us to move to a much stable version. Customer due date is in early March.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input checked="" type="checkbox"/> Other Functionality lab machine bajoran						
29. Board Comments:			30. Work Assigned To: RTSC		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Rajesh Dharia 3/1/00</i>		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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